	TRAN	SMITTAL	LETTER TO THE UNITED : (DO/E CONCERNING A SUBMISS	CUSTOMER NO. 22,852 ATTORNEY'S DOCKET NUMBER: 01002.0020 U.S. APPLICATION NO. if known, see 37 CFR 1.5(
			PPLICATION NO.	INTERNATIONAL FILING DATE	10/568,460 PRIORITY DATE CLAIMED				
		04/001738 INVENTI		May 27, 2004	August 15, 2003				
A SI	JPPO	RT ARRA	NGEMENT						
		NT(S) FO	R DO/EO/US TIER						
Appl	icant((s) herewit	th submits to the United State	s Designated/Elected Office (DO/EO/US) the	following items and other information:				
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C 371.							
2.	\boxtimes	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. 4.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31).							
5.				n as filed (35 U.S.C. 371 (c)(2)).					
5.	_		al Rureau)						
		_							
		o. □		olication was filed with the United States Rece	iving Office (RO/US)				
6.		٠.		e International Application as filed (35 U.S.C.					
Ŭ.		a. 🗆		,,	· · · · · · · · · · · · · · · · · · ·				
		b. □	has been previously subn	nitted under 35 U.S.C. 154(d)(4).					
7.		Amendr	nents to the claims of the Inte	rnational Application under PCT Article 19 (35	i U.S.C. 371 (c)(3)).				
		a. 🗆	are attached hereto (requ	ired only if not communicated by the Internation	onal Bureau).				
		b. 🗆	have been communicated	by the International Bureau.					
		c. 🗆	have not been made; how	vever, the time limit for making such amendme	ents has NOT expired.				
		d. 🗆	have not been made and	will not be made.					
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).							
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).							
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).							
Item	ıs 11 1	to 20 belo	ow concern document(s) or	Information included:					
11.		Information Disclosure Statement under 37 CFR 1.97 and 1.98							
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
		A preliminary amendment.							
		An Application Data Sheet under 37 CFR 1.76.							
		A Substitute specification.							
16.	_	A power of attorney and/or change of address letter.							
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.							
		A second copy of the published International Application under 35 U.S.C. 154 (d)(4).							
		A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).							
20.	☒	Other it	ems or information:						
		a.	Copy of Notification of M	temational Publication No. issing Requirements.					

	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/568,460			INTERNATIONAL APPLICATION NO. PCT/IB2004/001738			ATTORNEY'S DOCKET NUMBER 01002.0020	
	The following fees have been submitted:						CALCULATIONS	PTO Use Only
	21. 🖾 BAS	I. ☑ BASIC NATIONAL FEE (37 CFR 1.492(a)):\$300.00						
	22. 🔲 Exan	nination fee (37CF						
	by IPEA/L	If the Written opinion prepared by ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						
	23. Sear If the written opin IPEA/US	3. Search fee (37 CFR 1.492(b)) the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						
	Internation International Sea previously	International Searching Authority					\$	
				I, 22 and 23 =				
	listir elec	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
•	Total S	Sheets	Extra Sheets	Number of each additional thereof (round up to a who		Rate		
		100 =	/50=			x \$250.00	\$	
· ·			g any of the search fee, exa age (37 CFR 1.492(h)).	mination fee, or the oath or d	eclaration after the da	nte of	\$130.00	
	CLA	IMS	NUMBER FILED	NUMBER EXTRA	RATE			
	Total Claims		- 20 =		x \$50.0	0	\$	
	Independent Cla	endent Claims -3 = x \$200.00		10	\$			
	MULTIPLE DEP	MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+\$360.00		\$		
		TOTAL OF ABOVE CALCULATIONS Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL Decessing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest priority date (37 CFR +92(i)).					\$130.00	
	☐ Applicant clai						\$	
							\$130.00	
	Processing fee of 1.492(i)).						\$	
	Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. + 200 6 LLANDGRA 00000016 10568460 TOTAL FEES ENCLOSED						\$130.00	
							\$	
							\$130.00	-
01 FC:161	7	1	30.00 OP				Amount to be refunded:	\$
	· ·		f\$130.00				charged:	\$
		k in the amount of charge my Depos	osed. to cover ti	he above fees.				
	A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-0916. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included.							
	on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO:						nd granted	
i	Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, N.W. Washington, DC 20001-4413			SIGNATURE Emest F. Chapman/Reg. No. 25,961				
	DATED: October 3, 2006							



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
OR 1450
Alexandria, Virginia 22313-1450

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO. 010020020

10/568,460

Fredrik Alfried Fortier

INTERNATIONAL APPLICATION NO.

PCT/IB04/01738

I.A. FILING DATE

05/27/2004

PRIORITY DATE 08/15/2003

22852

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER

901 NEW YORK AVENUE, NW WASHINGTON, DC 20001-441

AUG 2 4 2006

CONFIRMATION NO. 1007

371 FORMALITIES LETTER

OC000000020085685

Date Mailed: 08/18/2006

Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/15/2006
- Copy of the International Search Report filed on 02/15/2006
- Preliminary Amendments filed on 02/15/2006
- Information Disclosure Statements filed on 02/15/2006
- U.S. Basic National Fees filed on 02/15/2006
- Priority Documents filed on 02/15/2006
- Specification filed on 02/15/2006
- Claims filed on 02/15/2006
- Abstracts filed on 02/15/2006
- Drawings filed on 02/15/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

DEBORAH D WILLIAMS

Telephone: (703) 308-9140 EXT 205

PART 1 - ATTORNEY/APPLICANT COPY

<u> </u>		
U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/568,460	PCT/IB04/01738	010020020

FORM PCT/DO/EO/905 (371 Formalities Notice)